

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/8/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	9/8/23	9/1/23	Difference	Percent Change	9/9/22	Difference	Percent Change
Crude Oil	771.2	767.0	4.2	0.6	863.7	-92.5	-10.7
Commercial (Excluding SPR) ¹	420.6	416.6	4.0	0.9	429.6	-9.0	-2.1
Strategic Petroleum Reserve (SPR) ²	350.6	350.3	0.3	0.1	434.1	-83.4	-19.2
Total Motor Gasoline ³	220.3	214.7	5.6	2.6	213.0	7.3	3.4
Reformulated	0.0	0.0	0.0	31.3	0.0	0.0	-25.0
Conventional	15.4	14.4	1.0	7.0	18.1	-2.7	-14.8
Blending Components	204.8	200.3	4.5	2.3	194.9	10.0	5.1
Fuel Ethanol	21.2	21.6	-0.4	-2.1	22.8	-1.7	-7.3
Kerosene-Type Jet Fuel	41.3	42.0	-0.7	-1.7	39.2	2.1	5.3
Distillate Fuel Oil ³	122.5	118.6	3.9	3.3	116.0	6.5	5.6
15 ppm sulfur and Under ³	112.4	108.5	4.0	3.7	106.0	6.4	6.1
> 15 ppm to 500 ppm sulfur	2.3	2.4	-0.1	-6.0	2.6	-0.3	-12.6
> 500 ppm sulfur	7.9	7.8	0.1	1.5	7.5	0.4	5.5
Residual Fuel Oil	27.2	26.3	0.9	3.5	28.3	-1.1	-4.0
Propane/Propylene ⁴	99.1	96.0	3.1	3.3	77.9	21.2	27.3
Other Oils ⁵	313.4	319.3	-5.9	-1.9	303.7	9.7	3.2
Unfinished Oils	84.4	84.9	-0.5	-0.6	84.1	0.3	0.3
Total Stocks (Including SPR) ^{2,3,4}	1,616.2	1,605.5	10.7	0.7	1,664.7	-48.5	-2.9
Total Stocks (Excluding SPR) ^{3,4}	1,265.6	1,255.2	10.4	0.8	1,230.6	34.9	2.8

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	9/8/23	9/1/23	Difference	9/9/22	Difference	9/8/23	9/9/22	Percent Change	9/8/23	9/9/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,900	12,800	100	12,100	800	12,825	12,075	6.2	12,346	11,862	4.1
(2) Alaska	420	402	19	434	-14	406	419	-2.9	427	438	-2.5
(3) Lower 48	12,500	12,400	100	11,700	800	12,425	11,675	6.4	11,932	11,443	4.3
(4) Net Imports (Including SPR)	4,492	1,838	2,654	2,277	2,215	2,774	2,401	15.5	2,437	3,043	-19.9
(5) Imports	7,582	6,770	812	5,792	1,790	6,976	6,174	13.0	6,515	6,340	2.8
(6) Commercial Crude Oil	7,582	6,770	812	5,792	1,790	6,976	6,174	13.0	6,515	6,340	2.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	3,090	4,932	-1,842	3,515	-425	4,202	3,773	11.4	4,078	3,297	23.7
(10) Stock Change (+/build; -/draw)	606	-787	1,393	-853	1,459	-600	-801	--	-108	-586	--
(11) Commercial Stock Change	565	-901	1,466	349	216	-681	167	--	-22	50	--
(12) SPR Stock Change	41	114	-73	-1,202	1,243	81	-968	--	-86	-636	--
(13) Adjustment ⁷	15	1,198	-1,183	792	-778	502	834	--	1,019	407	--
(14) Crude Oil Input to Refineries	16,800	16,623	177	16,022	778	16,701	16,111	3.7	15,909	15,898	0.1

Other Supply

(15) Production	8,947	8,746	200	8,166	781	8,806	8,129	8.3	8,356	7,946	5.2
(16) Natural Gas Plant Liquids ⁸	6,527	6,376	151	5,982	545	6,413	5,930	8.2	6,070	5,748	5.6
(17) Renewable Fuels/Oxygenate Plant	1,347	1,307	40	1,166	181	1,325	1,176	12.6	1,261	1,196	5.5
(18) Fuel Ethanol	1,039	1,012	28	963	77	1,026	977	5.0	1,017	1,014	0.3
(19) Other ⁹	307	295	12	203	104	298	199	50.0	244	182	34.4
(20) Refinery Processing Gain	1,074	1,064	10	1,018	56	1,068	1,023	4.4	1,024	1,002	2.2
(21) Net Imports ¹⁰	-4,061	-4,432	371	-4,677	616	-4,111	-4,342	--	-4,092	-3,676	--
(22) Imports ¹⁰	1,901	2,062	-161	1,624	277	2,045	2,044	0.0	2,087	2,088	-0.1
(23) Exports ¹⁰	5,962	6,494	-532	6,301	-339	6,156	6,386	-3.6	6,179	5,764	7.2
(24) Stock Change (+/build; -/draw) ^{3,11}	922	958	-36	433	489	674	471	--	238	96	--
(25) Adjustment ¹²	227	224	3	235	-8	224	226	--	211	221	--

Products Supplied

(26) Total ¹³	20,991	20,203	787	19,313	1,677	20,947	19,654	6.6	20,145	20,293	-0.7
(27) Finished Motor Gasoline ¹⁴	8,307	9,321	-1,014	8,494	-187	8,901	8,562	4.0	8,891	8,739	1.7
(28) Kerosene-Type Jet Fuel	1,792	1,617	175	1,486	305	1,728	1,586	9.0	1,610	1,542	4.4
(29) Distillate Fuel Oil	3,578	3,866	-288	3,132	446	3,746	3,552	5.4	3,768	3,930	-4.1
(30) Residual Fuel Oil	166	216	-50	279	-114	195	340	-42.7	225	346	-35.1
(31) Propane/Propylene	502	989	-487	515	-13	776	749	3.7	965	1,148	-15.9
(32) Other Oils ¹⁵	6,646	4,194	2,452	5,406	1,240	5,601	4,865	15.1	4,687	4,589	2.1

Net Imports of Crude and Petroleum Products

(33) Total	431	-2,593	3,024	-2,400	2,831	-1,337	-1,940	-31.1	-1,655	-633	161.5
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.